

# HIV AND MALE-TO-MALE SEXUAL CONTACT EXPOSURE IN MARYLAND, 2017

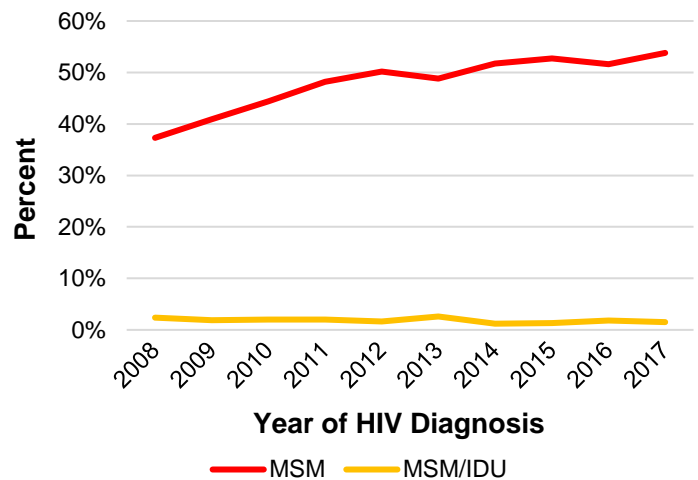
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## New HIV Diagnoses in Maryland

In 2017, there were 560 reported HIV diagnoses among persons with MSM exposure.

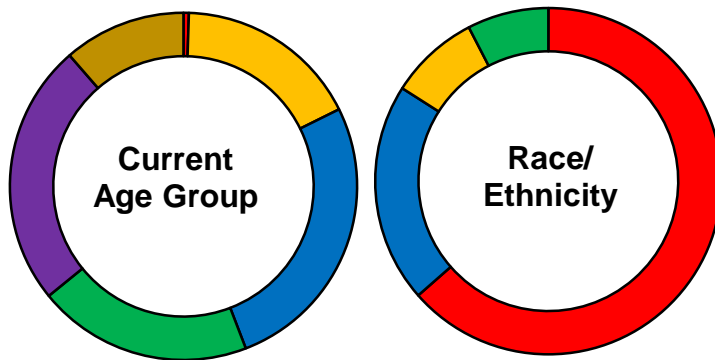
- Of the 1,040 reported HIV diagnoses in 2017, 53.8% with an exposure were attributed to MSM and 1.5% to MSM/IDU.
- Of the 752 male HIV diagnoses in 2017, 74.4% of those with an exposure were MSM and 2.1% were MSM/IDU.
- Among those diagnosed with HIV during 2017, 23.4% were diagnosed with AIDS within 12 months, indicating they were likely infected for years without knowing it.
- It is estimated that an additional 14.6% of persons with MSM exposure living with HIV in Maryland remain undiagnosed, as of 2016.

**Trends in HIV Diagnoses with MSM and MSM/IDU Exposure, 2008-2017**



## Characteristics of Marylanders with MSM Exposure Living with HIV

At the end of 2017, there were 11,814 living people with diagnosed HIV with MSM exposure.



- Of the total living male HIV cases with an exposure as of 2017, 58.5% were attributed to MSM and 5.7% to MSM/IDU.
- Total living HIV cases attributable to MSM were highest among individuals diagnosed in their 20's (40.9%) and among NH-Blacks (63.6%).
- Of the 11,814 total living HIV cases attributed to MSM, 72.6% had a viral load test result reported in 2017. Of those with a reported viral load test, 84.4% had a suppressed viral load.

**NH:** Non-Hispanic | **IDU:** Injection Drug Use | **MSM:** Male-to-male Sexual Contact

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<http://phpa.health.maryland.gov/OIDEOR/CHSE>

Multiple imputation was used to estimate and adjust for missing exposure category.  
Data represents adults and adolescents (ages 13+) only.  
Data reported through 06/30/2018 from the Maryland Enhanced HIV/AIDS Reporting System (eHARS).